

Gambel

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/477,989B

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DATE: 01/14/99
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INPUT SET: S27299.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

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SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: Bazin, Herv
Latinne, Dominique
Kaplan, Ruth
Kieber-Emmons, Thomas
Postema, Christina E.
White-Scharf, Mary

(ii) TITLE OF INVENTION: LO-CD2a Antibody and Uses
Thereof for Inhibiting
T-Cell Activation and
Proliferation

(iii) NUMBER OF SEQUENCES: 96

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
Cecchi, Stewart & Olstein

(B) STREET: 6 Becker Farm Road

(C) CITY: Roseland

(D) STATE: New Jersey

(E) COUNTRY: U.S.A.

(F) ZIP: 07068

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: 3.5 inch diskette

(B) COMPUTER: IBM PS/2

(C) OPERATING SYSTEM: MS-DOS

(D) SOFTWARE: WordPerfect 5.1

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/477,989

(B) FILING DATE: 07-JUN-1995

(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: 08/407,009

(B) FILING DATE: 29-MAR-1995

(A) APPLICATION NUMBER: 08/119,032

(B) FILING DATE: 09-SEP-1993

(A) APPLICATION NUMBER: 08/027,008

(B) FILING DATE: 05-MAR-1993

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Olstein, Elliot M.

(B) REGISTRATION NUMBER: 24,025

(C) REFERENCE/DOCKET NUMBER: 61750-147

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47
48 (ix) TELECOMMUNICATION INFORMATION:
49 (A) TELEPHONE: 201-994-1700
50 (B) TELEFAX: 201-994-1744
51
52 (2) INFORMATION FOR SEQ ID NO: 1:
53 (i) SEQUENCE CHARACTERISTICS:
54 (A) LENGTH: 32 bases
55 (B) TYPE: nucleic acid
56 (C) STRANDEDNESS: single
57 (D) TOPOLOGY: linear
58 (ii) MOLECULE TYPE: oligonucleotide
59
60 (ix) FEATURE:
61 (A) NAME/KEY: PCR primer
62 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
63 AACCCGGGGA CATTAGCTG ACCAGTCTC AA 32
64
65 (2) INFORMATION FOR SEQ ID NO: 2:
66 (i) SEQUENCE CHARACTERISTICS:
67 (A) LENGTH: 29 bases
68 (B) TYPE: nucleic acid
69 (C) STRANDEDNESS: single
70 (D) TOPOLOGY: linear
71 (ii) MOLECULE TYPE: oligonucleotide
72
73 (ix) FEATURE:
74 (A) NAME/KEY: PCR primer
75 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
76 CAGTCGACTA CAGTTGGTGC AGCATCAGC 29
77
78 (2) INFORMATION FOR SEQ ID NO: 3:
79 (i) SEQUENCE CHARACTERISTICS:
80 (A) LENGTH: 31 bases
81 (B) TYPE: nucleic acid
82 (C) STRANDEDNESS: single
83 (D) TOPOLOGY: linear
84 (ii) MOLECULE TYPE: oligonucleotide
85
86 (ix) FEATURE:
87 (A) NAME/KEY: PCR primer
88 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
89 AACCCGGGGA GGTCCAGCTG CAGCAGTCTG G 31
90
91 (2) INFORMATION FOR SEQ ID NO: 4:
92 (i) SEQUENCE CHARACTERISTICS:
93 (A) LENGTH: 27 bases
94 (B) TYPE: nucleic acid
95 (C) STRANDEDNESS: single
96 (D) TOPOLOGY: linear
97 (ii) MOLECULE TYPE: oligonucleotide
98
99 (ix) FEATURE:

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100 (A) NAME/KEY: PCR primer
101 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
102 AAGTCGACCC AGTGGATAGA CCGATGG 27
103
104 (2) INFORMATION FOR SEQ ID NO: 5:
105 (i) SEQUENCE CHARACTERISTICS:
106 (A) LENGTH: 22 bases
107 (B) TYPE: nucleic acid
108 (C) STRANDEDNESS: single
109 (D) TOPOLOGY: linear
110 (ii) MOLECULE TYPE: oligonucleotide
111
112 (ix) FEATURE:
113 (A) NAME/KEY: PCR primer
114 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
115 CCGCAAGCTT CATGGGATGG AG 22
116
117 (2) INFORMATION FOR SEQ ID NO: 6:
118 (i) SEQUENCE CHARACTERISTICS:
119 (A) LENGTH: 27 bases
120 (B) TYPE: nucleic acid
121 (C) STRANDEDNESS: single
122 (D) TOPOLOGY: linear
123 (ii) MOLECULE TYPE: oligonucleotide
124
125 (ix) FEATURE:
126 (A) NAME/KEY: PCR primer
127 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
128 GCTGCTTGGG GACTGGGTCA GCTGGAT 27
129
130 (2) INFORMATION FOR SEQ ID NO: 7:
131 (i) SEQUENCE CHARACTERISTICS:
132 (A) LENGTH: 21 bases
133 (B) TYPE: nucleic acid
134 (C) STRANDEDNESS: single
135 (D) TOPOLOGY: linear
136 (ii) MOLECULE TYPE: oligonucleotide
137
138 (ix) FEATURE:
139 (A) NAME/KEY: PCR primer
140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
141 ATTCAGCTGA CCCAGTCTCC A 21
142
143 (2) INFORMATION FOR SEQ ID NO: 8:
144 (i) SEQUENCE CHARACTERISTICS:
145 (A) LENGTH: 58 bases
146 (B) TYPE: nucleic acid
147 (C) STRANDEDNESS: single
148 (D) TOPOLOGY: linear
149 (ii) MOLECULE TYPE: oligonucleotide
150
151 (ix) FEATURE:
152 (A) NAME/KEY: PCR primer

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153 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
154 GATCGGATCC ACCTGAGGAA GCAAAGTTTA AATTCTACTC ACGTTTCAGT TCCAGCTT58
155
156 (2) INFORMATION FOR SEQ ID NO: 9:
157 (i) SEQUENCE CHARACTERISTICS:
158 (A) LENGTH: 31 bases
159 (B) TYPE: nucleic acid
160 (C) STRANDEDNESS: single
161 (D) TOPOLOGY: linear
162 (ii) MOLECULE TYPE: oligonucleotide
163
164 (ix) FEATURE:
165 (A) NAME/KEY: PCR primer
166 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
167 TCTCCTGCAG TGGGACCTCG GAGTGGACAC C 31
168
169 (2) INFORMATION FOR SEQ ID NO: 10:
170 (i) SEQUENCE CHARACTERISTICS:
171 (A) LENGTH: 21 bases
172 (B) TYPE: nucleic acid
173 (C) STRANDEDNESS: single
174 (D) TOPOLOGY: linear
175 (ii) MOLECULE TYPE: oligonucleotide
176
177 (ix) FEATURE:
178 (A) NAME/KEY: PCR primer
179 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
180 GAGGTCCAGC TGCAGCAGTC T 21
181
182 (2) INFORMATION FOR SEQ ID NO: 11:
183 (i) SEQUENCE CHARACTERISTICS:
184 (A) LENGTH: 24 bases
185 (B) TYPE: nucleic acid
186 (C) STRANDEDNESS: single
187 (D) TOPOLOGY: linear
188 (ii) MOLECULE TYPE: oligonucleotide
189
190 (ix) FEATURE:
191 (A) NAME/KEY: PCR primer
192 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
193 CGATGTATCA GCTGTCACTG TGGC 24
194
195 (2) INFORMATION FOR SEQ ID NO: 12:
196 (i) SEQUENCE CHARACTERISTICS:
197 (A) LENGTH: 24 bases
198 (B) TYPE: nucleic acid
199 (C) STRANDEDNESS: single
200 (D) TOPOLOGY: linear
201 (ii) MOLECULE TYPE: oligonucleotide
202
203 (ix) FEATURE:
204 (A) NAME/KEY: PCR primer
205 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:

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206 GCCCACTGA CAGCTGATAC ATCG 24
207
208 (2) INFORMATION FOR SEQ ID NO: 13:
209 (i) SEQUENCE CHARACTERISTICS:
210 (A) LENGTH: 21 bases
211 (B) TYPE: nucleic acid
212 (C) STRANDEDNESS: single
213 (D) TOPOLOGY: linear
214 (ii) MOLECULE TYPE: oligonucleotide
215
216 (ix) FEATURE:
217 (A) NAME/KEY: PCR primer
218 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
219 CAGAGTGCCT TGGCCCCAGT A 21
220
221 (2) INFORMATION FOR SEQ ID NO: 14:
222 (i) SEQUENCE CHARACTERISTICS:
223 (A) LENGTH: 27 bases
224 (B) TYPE: nucleic acid
225 (C) STRANDEDNESS: single
226 (D) TOPOLOGY: linear
227 (ii) MOLECULE TYPE: oligonucleotide
228
229 (ix) FEATURE:
230 (A) NAME/KEY: PCR primer
231 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
232 TACTGGGGCC AAGGCACCT CGTCACA 27
233
234 (2) INFORMATION FOR SEQ ID NO: 15:
235 (i) SEQUENCE CHARACTERISTICS:
236 (A) LENGTH: 25 bases
237 (B) TYPE: nucleic acid
238 (C) STRANDEDNESS: single
239 (D) TOPOLOGY: linear
240 (ii) MOLECULE TYPE: oligonucleotide
241
242 (ix) FEATURE:
243 (A) NAME/KEY: PCR primer
244 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:
245 GATCGGATCC CTATAATCT CTGGC 25
246
247 (2) INFORMATION FOR SEQ ID NO: 16:
248 (i) SEQUENCE CHARACTERISTICS:
249 (A) LENGTH: 43 bases
250 (B) TYPE: nucleic acid
251 (C) STRANDEDNESS: single
252 (D) TOPOLOGY: linear
253 (ii) MOLECULE TYPE: oligonucleotide
254
255 (ix) FEATURE:
256 (A) NAME/KEY: PCR primer
257 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:
258 TTGGATCCGC GGCCGCGTCG ACTACAGTTG GTGCAGCATC AGC 43

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Original Text